

Publication

**EP 0500779 A4 19940223**

Application

**EP 91900545 A 19901113**

Priority

- US 9006608 W 19901113
- US 43645589 A 19891114

Abstract (en)

[origin: WO9107507A1] Long wavelength, narrow emission bandwidth fluorescein dyes are provided for detecting spacially overlapping target substances. The dyes comprise 4,7-dichlorofluoresceins, and particularly 1',2',7',8'-dibenzo-4,7-dichlorofluoresceins. Methods of using the dyes in automated DNA sequencing are described.

IPC 1-7

**C12Q 1/68**

IPC 8 full level

**C07D 311/82** (2006.01); **C07H 21/00** (2006.01); **C09B 11/08** (2006.01); **C12Q 1/68** (2006.01); **G01N 21/64** (2006.01); **G01N 21/78** (2006.01); **G01N 27/447** (2006.01); **G01N 33/58** (2006.01)

CPC (source: EP US)

**C07D 311/82** (2013.01 - EP US); **C07H 21/00** (2013.01 - EP US); **C09B 11/08** (2013.01 - EP US); **C12Q 1/6816** (2013.01 - EP US); **C12Q 1/6869** (2013.01 - EP US); **Y10S 435/968** (2013.01 - EP US); **Y10S 436/80** (2013.01 - EP US)

Citation (search report)

- [A] EP 0050684 A1 19820505 - SYVA CO [US]
- [A] US 4329461 A 19820511 - KHANNA PYARE L, et al
- See references of WO 9107507A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

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